

CHESTER & DISTRICT RADIO SOCIETY NEWSLETTER

We start this edition with an apology to our readers, for the shortage of copies of the 1st. edition. We aim at more copies this time, (How they will be produced, we know not at the time of writing this). So watch out Daily Express.

We still await contributions from you, our readers. Give yourself the thrill of seeing your name in Print, even if they do get your call sign wrong. Technical articles, local gossip (your Ed. can't spend all his time eavesdropping on Top Band), all welcomed.

Did you read G6TO's editorial in the Feb. edition of the Forsyth Saga, (or Short Wave Mag)? He predicted the demise of Ancient Modulation, hinting that SSB could become a compulsory mode for Fone. While sure that SSB is a must, we think that no licensing authority will concern itself with what goes on within exclusive ham band limits, unless by so doing they can reduce interference outside these limits, e.g. less TVI. From this viewpoint WBFM should be the compulsory Fone mode. Also, we see no great merit at this time of SSB on VHF. - uproar from the disciples of G3BA. Maybe by the time the VHF bands are as crowded as the HF ones, and mechanical filters are as cheap as modulation transformers, then we will vote for Donald Duck. We predict that Ancient Modulation will be with us for many years to come just as CW has survived for 70 years. How about this subject for a acrimonious debate one Tues. night? Meanwhile of course, if anyone has the odd Sommerkamp or Trio for disposal G3ETH will willingly exchange for a T. II54

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THE CLUB PROGRAMME

(all general meetings 8pm. YMCA, Tee or Coffee available during meetings)  
March 11th. Slide Tape presentation by '6TZO, '3DRB, and '3UOH. of "The Other Man's Shack". Secrets of the BIG signals revealed. The Winsford Club have been invited.

- March 18th. "The Heathkit HW 100" - talk by G5MKH.
- March 25th. R. S. G. B.
- March 31st. Visit to Shell, Thornton Research Centre.
- April 1st. Net Night Top Band- 2000 hrs. BSE
- April 7th. Committee Meeting.
- April 8th. Evening organised by Alan Briggs.
- April 15th. "Getting Going On 70 cms." - talk & demo. by G8AWS. Don't miss this long awaited event.
- April 22nd. Bernards Night - a talk by J3OWY.
- April 29th. Junk Sale (10% of the profits go to Club Funds).
- May 1st. Committee Meeting.
- May 2nd. Net Night.

Special Note- Shell Research Centre Visit- Mon. March 31st. please let Albert G3UOH know if you would like to go on this visit.

A Social Reminder- Annual Dinner, May 23rd. OAKLANDS HOTEL? Hoole road. The RSGB president G2YSE a Chester Old Boy will be Guest of Honour.

Members Adverts.  
anted, E M 84. "Magic EYE" - G3FNV.

Trade Adverts. - TVI Sufferer? - Try one of Dr. B's Filter Capsules to cure that one dB under feeling. In handy screened boxes 5/9.

The Month With The Club

The Junk sale on Feb 11th, produced the usual pile of hairy items. We wonder that '3DRB ever parts with any of his stuff, such is the quality of perfection he ascribes to each well-loved piece. However the Club reaped in a welcome profit from this event. After the next meeting saw Arthur G8AWS flog his watch to pay for his next Varactor, followed by a quick quiz

.... a quick quiz, in which members astounded each other, with their technical knowledge.

The Printing Dept. would now like to apologise to the Editor, as I seem to have misplaced the third sheet of his Copy. Please don't fire me --- Y.L. and 1 cwt of electronic scrap to support.

And now we are proud to present, a great scoop, for the Newsletter Against fierce Competition from Tit-Bits, we have secured the exclusive rights to the Thoughts of Hi- Hi, enthusiast Peter White, and so with great pleasure we introduce the new regular feature-----

YTHE WHITER THAN WHITE COLUMN.

With a cubic yard of ready-mix concrete holding the local oscillator of my Trio, reasonably stable, my comments on some of the SSB men who splutter the ether:

"- I'll make contact if it kills me"- ---- Sui-side band.

"- This rig will get anywhere".... ----- a Heavy-side band model.

"- You can have this FBS, when he starts to JSB"----Infanti-side band.

"- CQ any local SSB station."----- Home-side band

I understand that no transistor yet made will cope with the fast switching required to receive some local Hell-bugs.

Many a Ham's interest in Two metres does not extend beyond 'Avo' and 'S'.

GW3LDH did not agree with some of the 'ETH' quiz questions and answers, but of course we must expect this opposition from the men who want Ohm Rule For Wales.

Now that Arthur Russell has given away all his valve gear, I suggest we raise his status from semi-conductor to full conductor.

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TVI "SWAMP STOPPERS."

Recently half a dozen locals on I60 exchanged ideas on these devices following '3XBU's' successful use of one in curing "swamp" on his TV. One or two points are worth recording. Basic idea, is to break the down-lead near the TV set and pass the TV signals with a close coupled 1:1 transformer. H.F. ham signals which would otherwise flow down the braid into the set are effectively stopped. the transformer can comprise 5 turns each side, bifilar wound on a small threaded core from a TV IF. Ferrite rod ex BC sets has been tried but does not seem so good. Ferrite pot cores are a possibility as are ferrite beads ex Radiospares, used as toroidal cores. G3UWV suggested a third wire one end earthed, other end floating, as a Faraday screen between the windings. The whole unit can be potted or otherwise housed with coax plug and socket outlets, and can be made quite small.

Note this device will not cut out TV-frequency harmonics from the ham Tx, or ham-band signals coming down the feeder in a "true coaxial mode". You need the usual filters for these troubles. But when as often happens, TVI is due to ham signals getting to the Rx via the outside of the feeder, the "Swamp Stopper", may be just what is needed.

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HEARD ON THE AIR.

" .... and if you've gone Frank, a very good morning to you". (G4DEB).

Late News. ----

EDITOR G3ETH.

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& associated.